



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Reinhold Braam et al.  
Appl. No.: 09/830,624  
Conf. No.: 9385  
Filed: December 3, 2001  
Title: METHOD FOR CONTROLLING MEMORY ACCESS IN RAKE RECEIVERS  
WITH EARLY-LATE TRACKING IN TELECOMMUNICATIONS SYSTEMS  
Art Unit: 2681  
Examiner: Unknown  
Docket No.: 112740-198

RECEIVED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAY 29 2003

Technology Center 2600

### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

#### U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,659,573	8-19-97	Bruckert et al.
5,799,010	8-25-98	Lomp et al.

#### FOREIGN PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
2 300 545	11-6-96	Great Britain
WO 97/28608	8-7-97	PCT

#### OTHER DOCUMENTS

Digital Communications – John G. Proakis

Chip Timing Synchronization in an All Digital Band-Limited DS/SS Modem, Gaudenzi et al,  
pages 1688-1692

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
112740-198

*P E*  
In Re Application Of: Reinhold Braam et al.

MAY 27 2003

PATENT & TRADEMARK OFFICE  
Serial No.  
09/830,624

Filing Date  
April 27, 2001

Examiner

Group Art Unit  
2681

Title: **METHOD FOR CONTROLLING MEMORY ACCESS IN RAKE RECEIVERS WITH EARLY-LATE TRACKING IN TELECOMMUNICATIONS SYSTEMS**

**RECEIVED**

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

MAY 29 2003

Technology Center 2600

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
112740-198

MAILED MAY 27 2003  
JC86  
In re Application: Reinhold Braam et al.

Serial No.  
09/830,624

Filing Date  
April 27, 2001

Examiner

Group Art Unit  
2681

METHOD FOR CONTROLLING MEMORY ACCESS IN RAKE RECEIVERS WITH EARLY-LATE  
TRACKING IN TELECOMMUNICATIONS SYSTEMS

RECEIVED

MAY 29 2003

Payment of Fee

Technology Center 2600

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \_\_\_\_\_
- Credit any overpayment.
- Charge any additional fee required.

Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
\_\_\_\_\_  
Signature

Dated: May 29, 2003

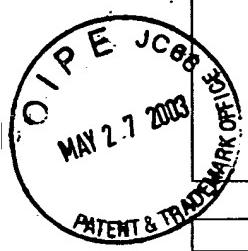
William E. Vaughan (Reg. No. 39,056)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

cc:



<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)	Atty Docket No. 112740-198	Application No. 09/830,624
	Applicant Braam et al.	
	Filing Date 12-3-01	Group 2681
PTO Form 1449		

## **U.S. PATENT DOCUMENTS**

**RECEIVED**

MAY 29 2003

**Technology Center 2600**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner's Initials	OTHER DOCUMENTS ( <i>Including Author, Title, Date, Pertinent Pages, Etc.</i> )
	Digital Communications – John G. Proakis
	Chip Timing Synchronization in an All Digital Band-Limited DS/SS Modem, Gaudenzi et al, pages 1688-1692

<b>Examiner:</b>	<b>Date Considered:</b>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	